

LSA GREASE LX2

THICKENER	NLGI	TEMP RANGE	BASE OIL VISCOSITY	TACKINESS ADDITIVE	EP	WATER RESISTANCE ON A SCALE OF 3
LITHIUM COMPLEX	2	-10° C to +180° C	220 cSt @ 40° C	YES	YES	3

LSA GREASE LX2 is a premium, high melting point, lithium complex grease with an NLGI 2 consistency. It is a high temperature grease that has been designed to meet the demands of the most hostile grease applications and conditions.

LSA GREASE LX2 formulation features include components that provide extreme pressure (EP) and anti-wear (AW) protection, tackiness and adhesiveness agents that allow the grease to stay-put under high water pressure conditions. In addition to the EP, AW and exceptional water resistance properties **LSA GREASE LX2** also provides a high level of oxidation, rust and corrosion protection, plus the tackiness additive provides better adhesion to metals.

LSA GREASE LX2 advanced component technology provides outstanding protection in the most demanding equipment applications.

APPLICATION

LSA GREASE LX2 grease is recommended for use in most types of automotive, earthmoving, mining and industrial applications including heavy duty service where high temperatures, high loads and water spray or ingress are encountered. Whilst an excellent general purpose grease, it's primary use is in high speed high temperature wheel bearings, plus it is suitable for rolling bearings, plane bearings, chassis parts, gears, couplings and truck turntables.

Because of its outstanding corrosion and water resistant properties it is particularly suitable where water is present such as steel mills, underground tunneling or mining and ore crushing plants.

The recommended operating temperature range is from -10C to 180C. **LSA GREASE LX2** can endure higher temperatures up to 200C for short periods or if the lubrication frequency is increased.

LSA GREASE LX2 is the normal recommendation where ambient temperatures and normal pump-ability conditions exist.

LSA GREASE LX2 is recommended where ambient or operating temperatures are higher than normal or where leakage is a concern.

BENEFITS

- Excellent resistance to water spray & washout
- Superior protection against rust and corrosion
- Excellent mechanical stability
- High and Low temperature capability
- Reduced wear under high or shock loads
- Improved adhesion to metals
- Outstanding storage stability
- Good pump-ability in centralized systems

TYPICAL CHARACTERISTICS

TEST	VALUE
COLOUR	BLUE
WORKED PENETRATION	280
DROP POINT	290° C
TIMKEN OK LOAD, KG	27 KG
4-BALL WELD, KG	315 KG
4-BALL WEAR SCAR, MM	0.40 mm
ASTM WATER SPRAY-OFF WT%	15%

Package Sizes	180 kg	20 kg
	2.5 kg	450 gm